RICOH

Productive colour printers for daily office use

Aficio™ SP C311N/SP C312DN

Low cost, high quality

It is a known fact: colour prints have a greater impact than monochrome documents. Ricoh's Aficio™SP C311N/SP C312DN prove that this added value can come at an attractive cost per page. Fast warm-up times, impressive print speeds and high-quality images characterise them. Give your internal documents an edge with the SP C311N/SP C312DN's advanced print features. These user-friendly systems have what it takes to answer the needs of your colour document workflow.

- 25 prints per minute.
- Excellent colour and image quality.
- Low cost per page.
- Convenient all-in-one cartridges.
- Small footprint.

Compact and powerful

PRODUCTIVITY

The SP C311N/SP C312DN produce your documents in no time. They need less than 30 seconds to warm up. The first colour or monochrome print is delivered in a mere 13.5 seconds. Continuous print speed is 25 pages per minute in both B/W and full colour.

USER-FRIENDLY OPERATION

Like all Ricoh products, the SP C311N/SP C312DN are straightforward in use. Easily replaceable parts ensure quick and simple maintenance. The convenient all-in-one cartridges allow you to replace drum and toner in one go. With the full-front operational paper pass, any jammed paper is removed in the blink of an eye.

IMAGE QUALITY

Impress with superior colour documents. The SP C311N/SP C312DN produce vibrant colours and their maximum print resolution is an excellent 600 dpi. You can even run a special matching system that simulates offset colours.

Aficio™ SP C311N/SP C312DN

PRODUCE DOCUMENTS IN-HOUSE

- Enjoy the same high-quality colours for every document with colour registration.
- Feed your document's front cover from a specified tray.
- Control printing on preprinted paper with Letterhead Mode.

YOUR BENEFIT: LOW TOTAL COST OF OWNERSHIP

- Competitive machine price.
- Low cost per page.
- Standard duplexing (SP C312DN only).

WE THINK GREEN, DO YOU?

Ricoh devices boost the cost-efficiency of your print workflow while respecting the environment. Short warm-up times result in frequent use of the energy saver mode. Combine this low energy cost with the SP C312DN's paper-saving duplex capability. What is good for nature is also good for you.

Aficio™ SP C311N/SP C312DN

GENERAL

Technology:	Laser beam scanning & electro-photographic printing
Continuous print speed:	Full colour: 25 prints per minute B/W: 25 prints per minute
Resolution:	600 dpi
Warm-up time:	Less than 30 seconds
First print speed:	13.5 seconds
Dimensions (W x D x H):	400 x 480 x 387 mm
Weight:	Less than 28 kg
Power source:	220 - 240 V, 50 - 60 Hz
Power consumption:	Maximum: Less than 1.3 kW Energy saver mode: Less than 15 W
Duty cycle:	50,000 pages per month

CONTROLLER

CPU:	400 MHz
Printer language/resolution:	PCL5c, PCL6, PostScript® 3™[1]: 600 x 600 dpi (Speed Mode), 1,200 x 600 dpi equivalent (Standard Mode), 2,400 x 600 dpi equivalent (Fine Mode)
Memory:	Standard: 128 MB Maximum: 640 MB
Drivers:	PCL5c, PCL6, PostScript® 3™[1]
Fonts:	PCL, PostScript® 3™[1]: HP80 fonts

CONNECTIVITY

Network protocol:	TCP/IP, AppleTalk, IPX/SPX
Supported environments:	Windows® 2000/XP/Vista/Server 2003/Server 2008 Citrix Presentation Server 4.0/4.5 Macintosh OS X v10.2.8 - 10.5 (native mode) Novell® Netware® v4.x or later
Interface:	USB 2.0 10 base-T/100 base-T Ethernet PictBridge (SP C312DN only)

SOFTWARE SOLUTIONS

DeskTopBinder Lite, FontManager

PAPER HANDLING

Paper input capacity:	Standard: 1 x 500-sheet paper tray 100-sheet bypass tray Maximum: 1,100 sheets
Paper output capacity:	Standard: 150 sheets (80 g/m²)
Paper size:	Paper trays: A5 - A4 Bypass tray: A6 - A4 Optional paper tray: A4
Paper weight:	Paper trays: 60 - 105 g/m² Bypass tray: 60 - 200 g/m² Optional paper tray: 60 - 105 g/m²
Media:	Standard/optional paper trays: Plain paper, recycled paper, pre-punched paper Bypass tray: Plain paper, recycled paper, application paper, envelopes, glossy paper, thick paper, label paper

CONSUMABLES

Toner:	C, M, Y: 6,000 (long yield) - 2,500 (short yield) pages* K: 6,500 (long yield) - 2,500 (short yield) pages*
Maintenance kit:	90,000 prints per bottle
Transfer belt unit:	90,000 prints per bottle
Waste toner bottle:	55,000 prints per bottle

The Aficio™SP C311N/SP C312DN ship with a 2,500-sheet starter kit.
* IEC24712 declared chart, ISO/IEC 19798 colour measurement.

OTHER OPTIONS

Internal options: 256 MB memory
External options: 1 x 500-sheet paper tray

[1] The SP C311N/SP C312DN do not run genuine PostScript® but an emulation.

For availability of models, optional apparatus and software, please consult your local Ricoh supplier.

ISO9001: 2000 certified ISO14001 certified

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EUR - B0209N - 000613
RISPC312DN0408N